



FIG. 1A

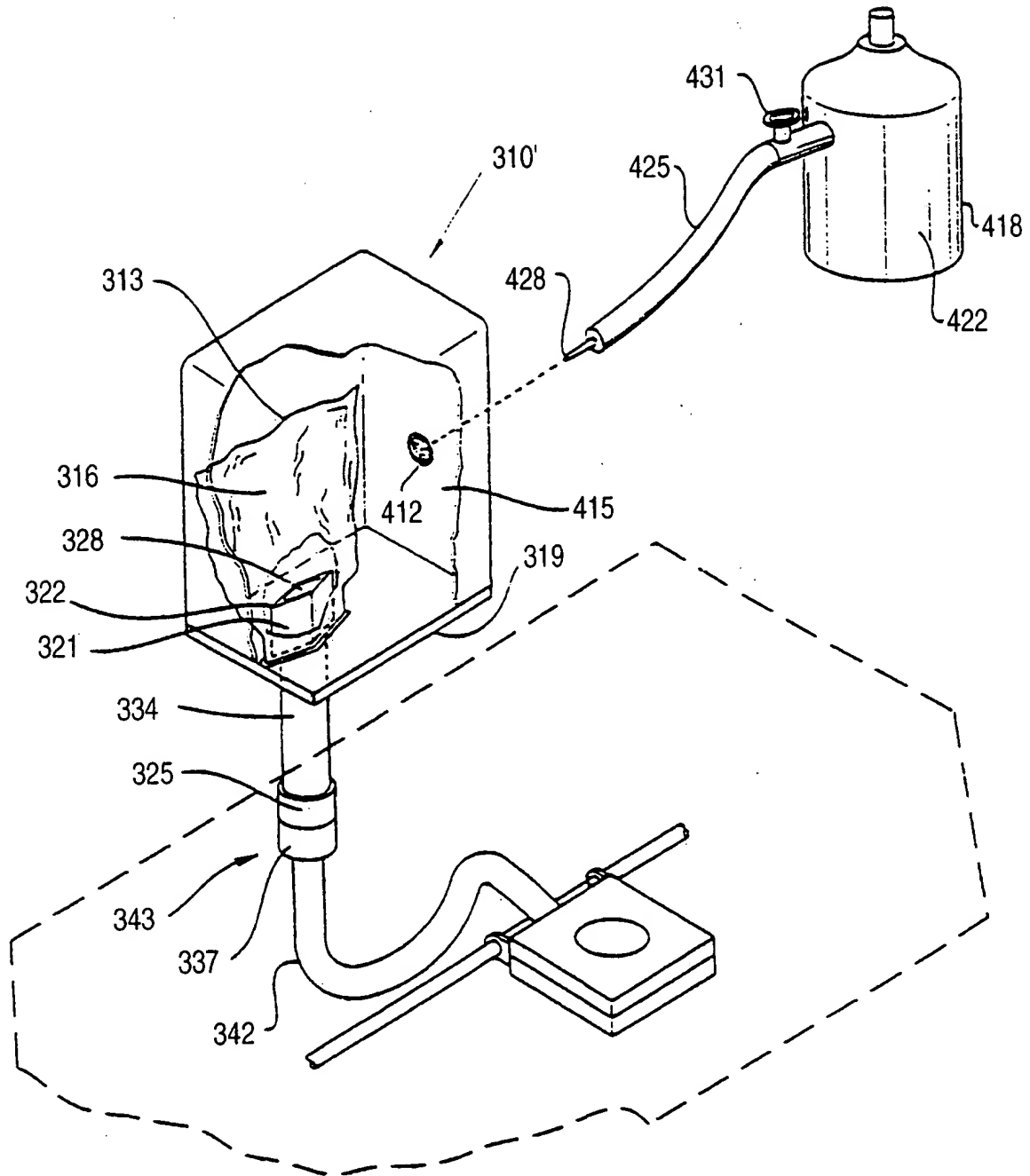


FIG. 1B

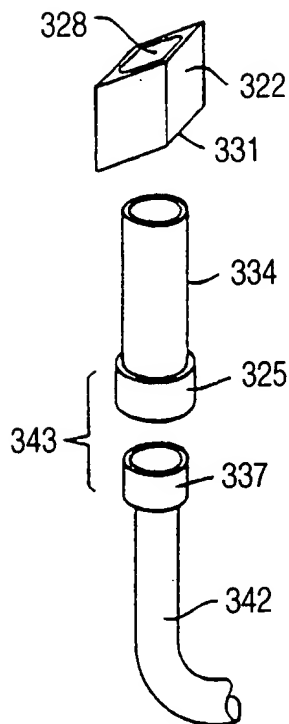


FIG. 2A

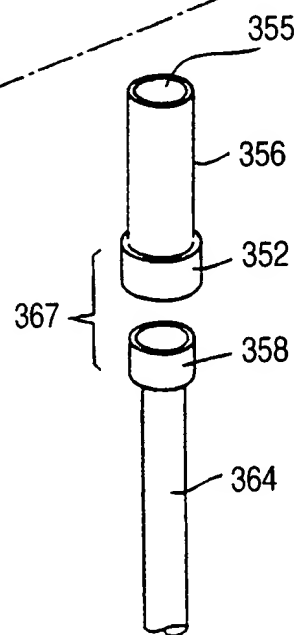
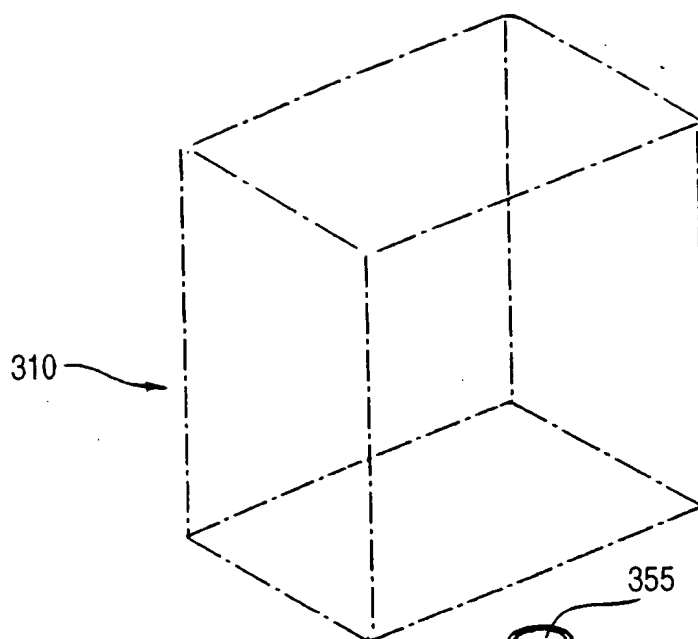


FIG. 2B



FIG. 3

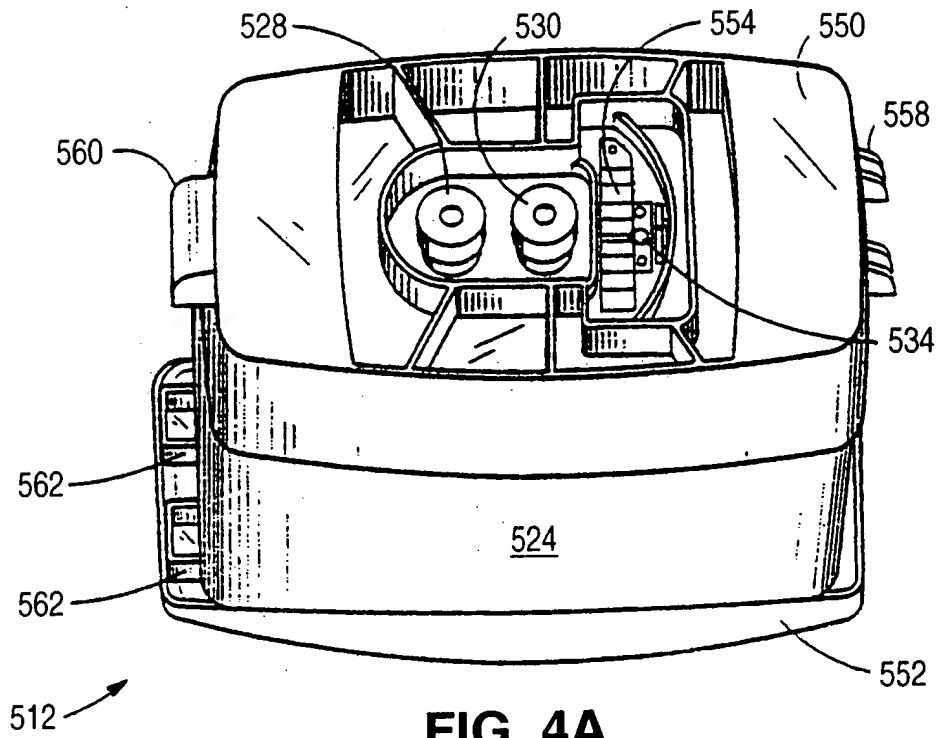


FIG. 4A

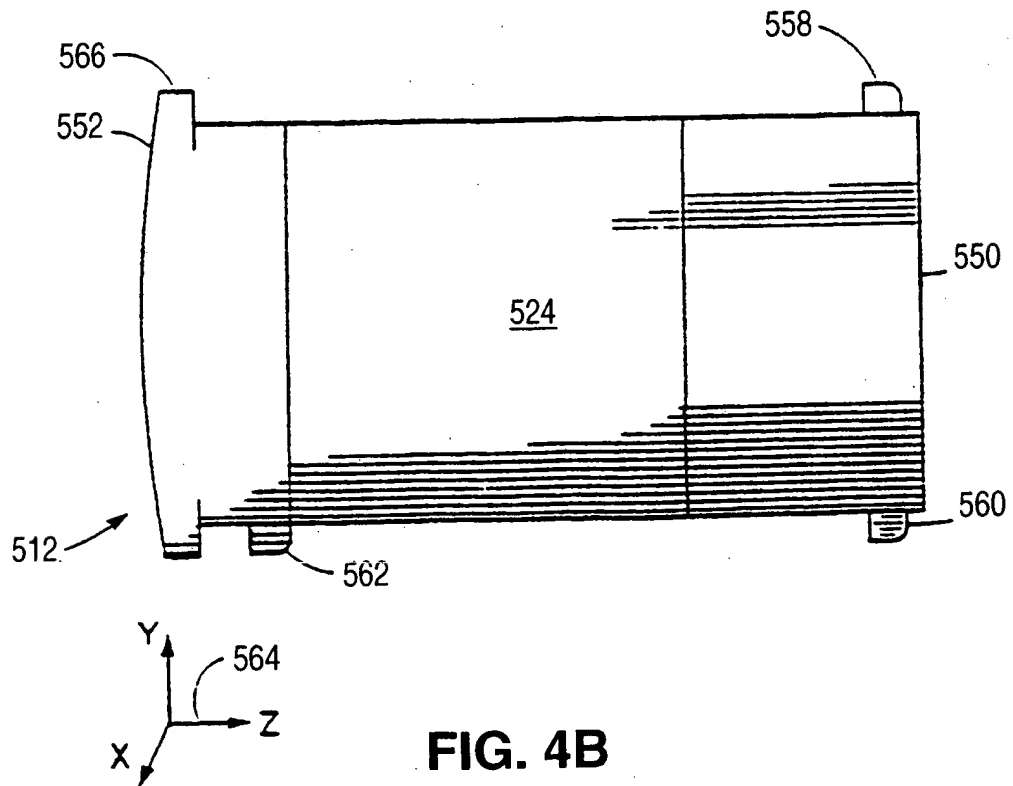


FIG. 4B

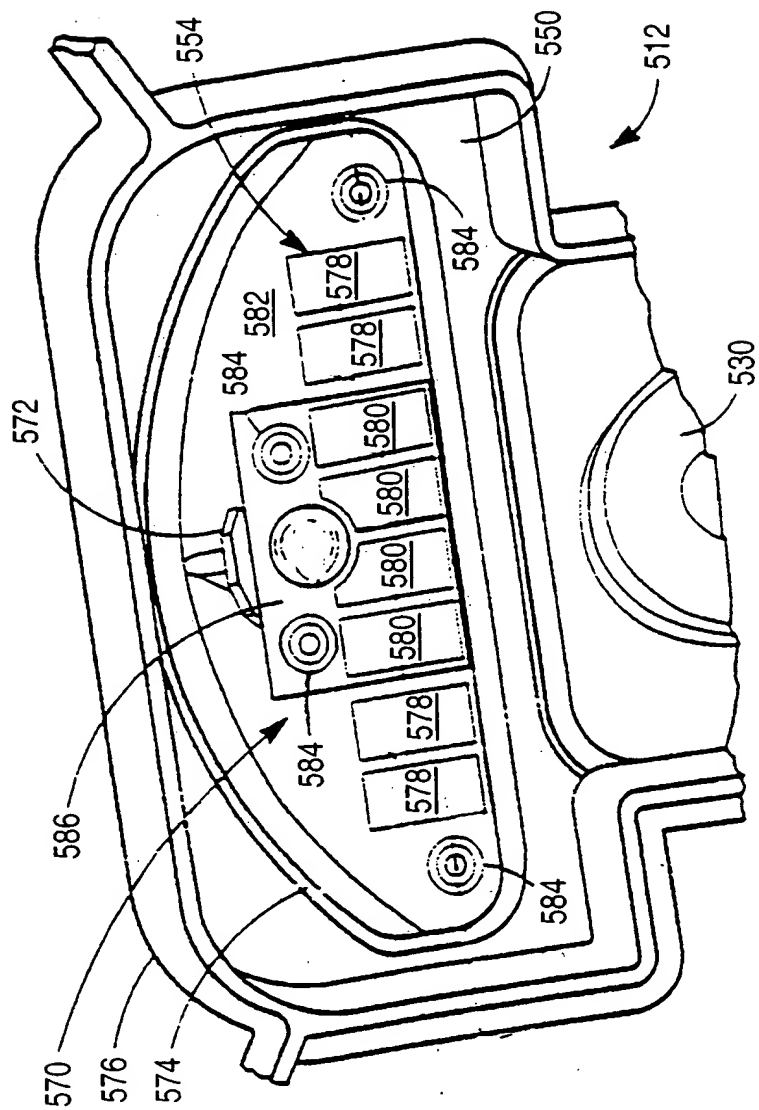


FIG. 4C

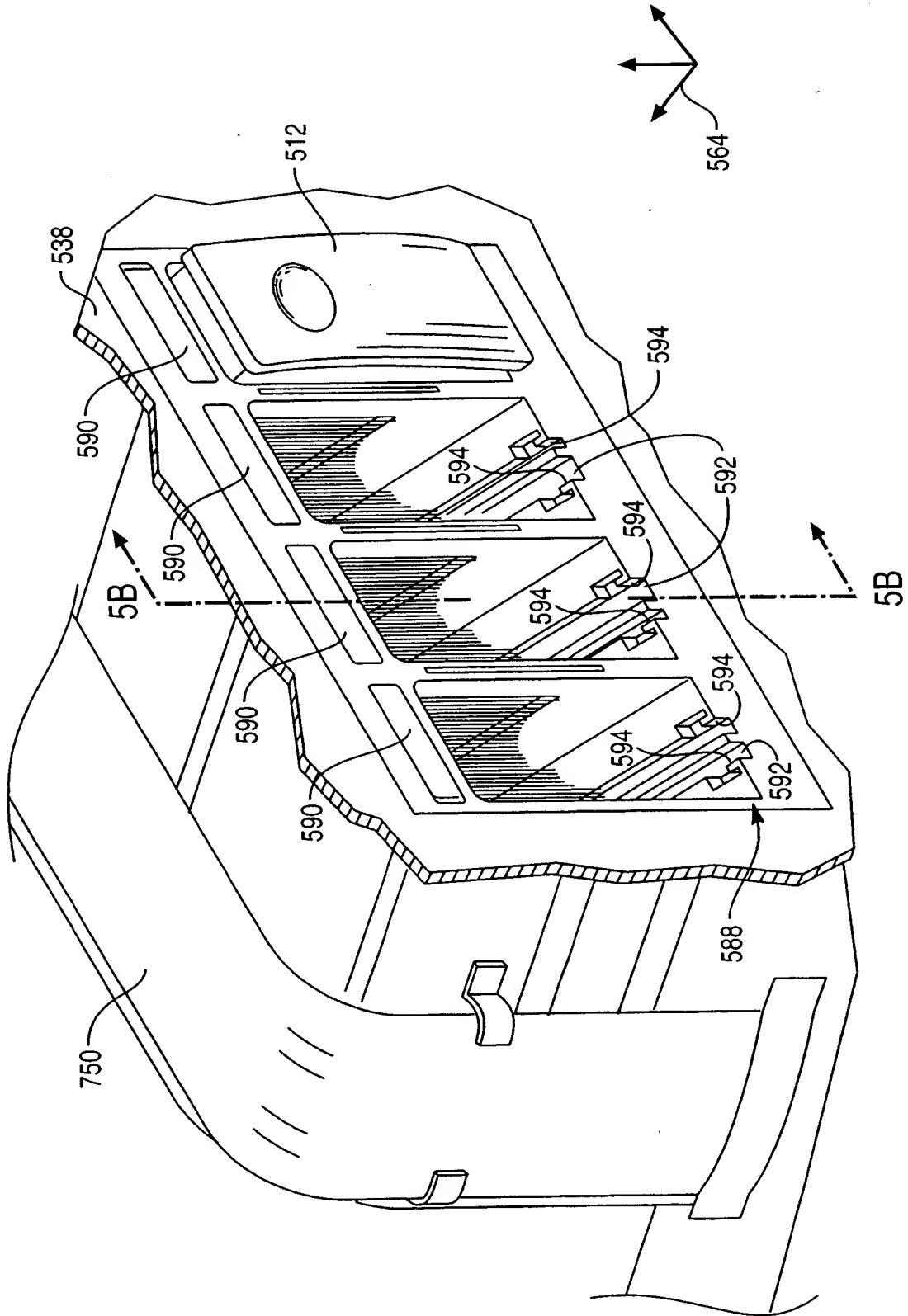
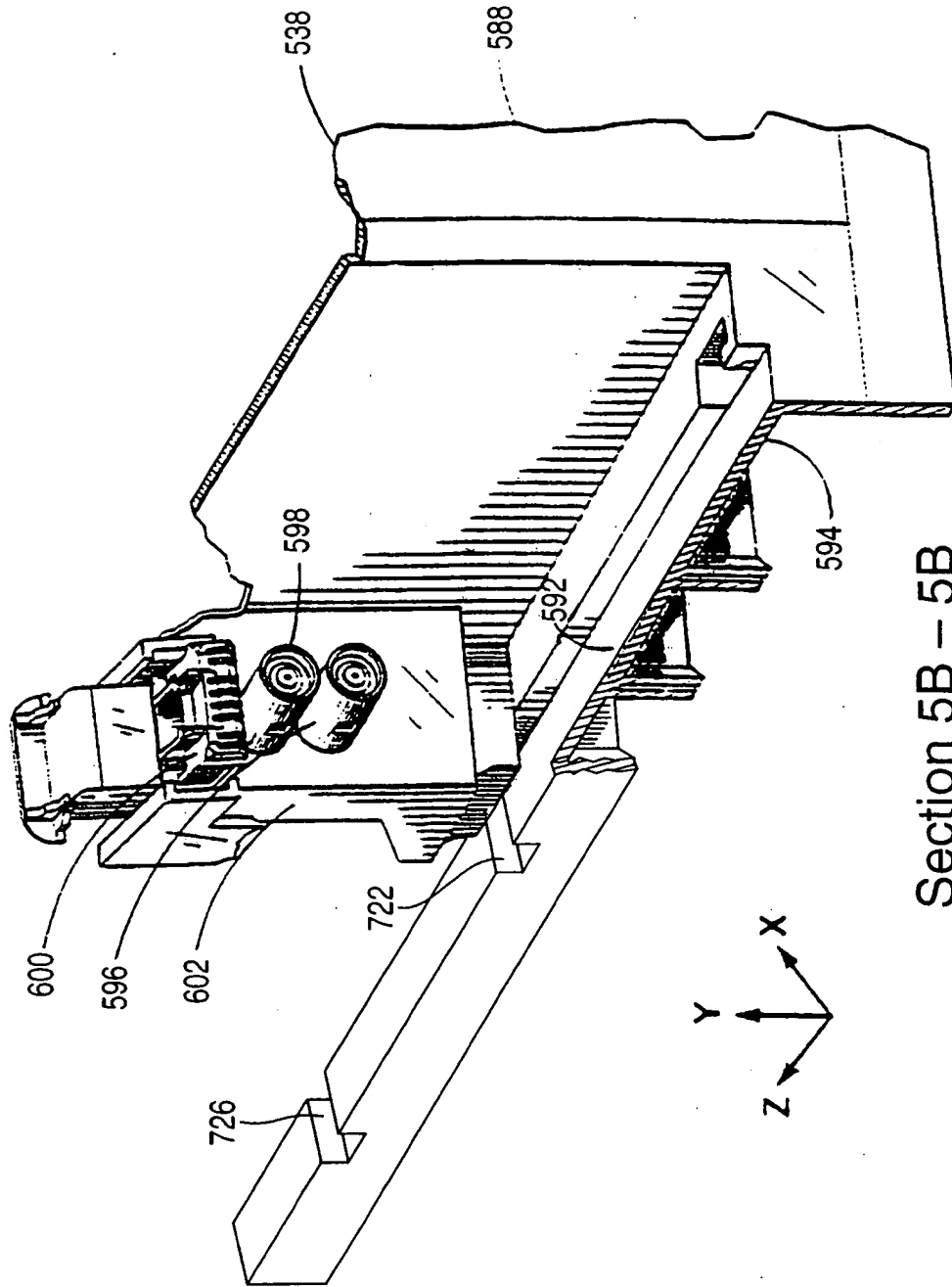


FIG. 5A



Section 5B - 5B

FIG. 5B

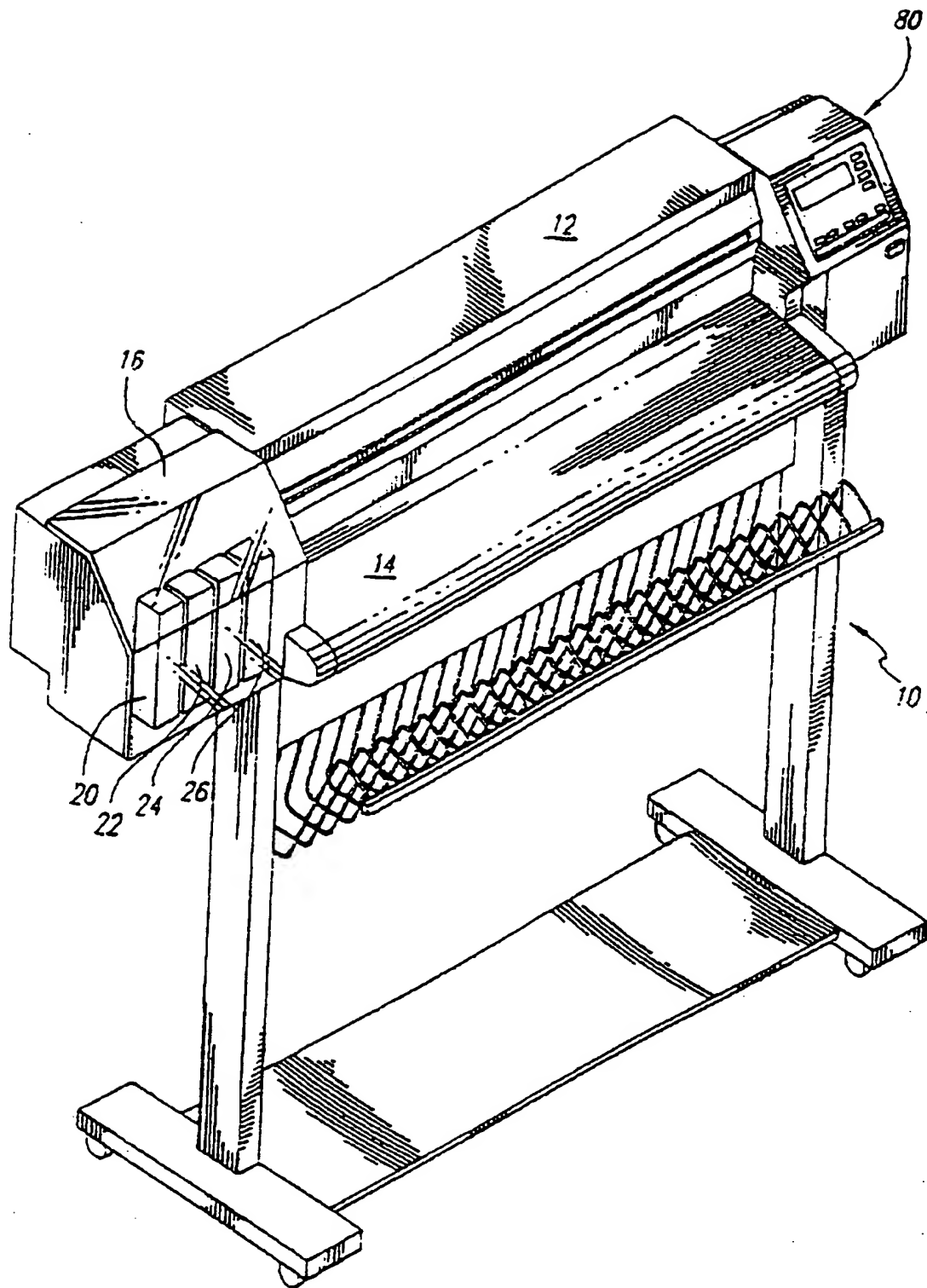


FIG. 6A

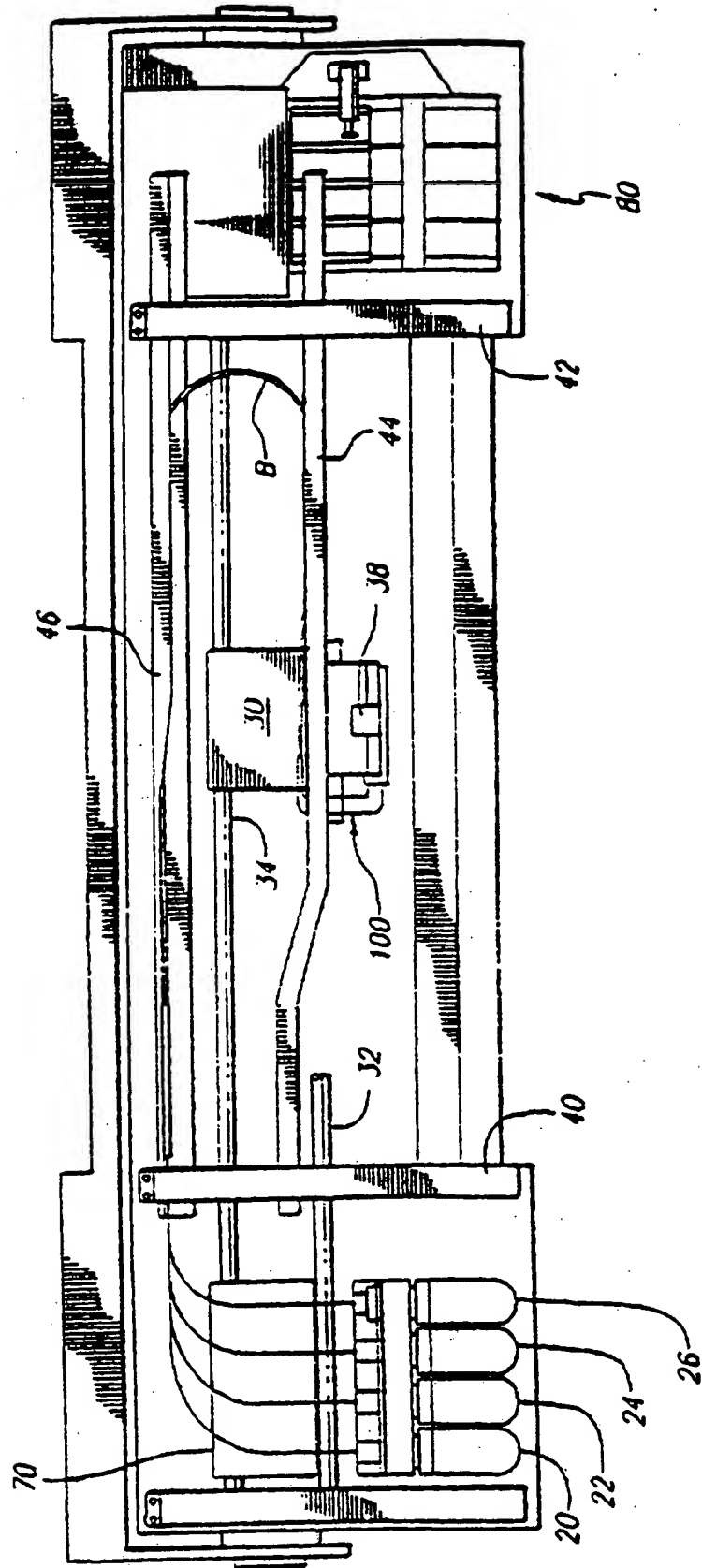


FIG. 6B

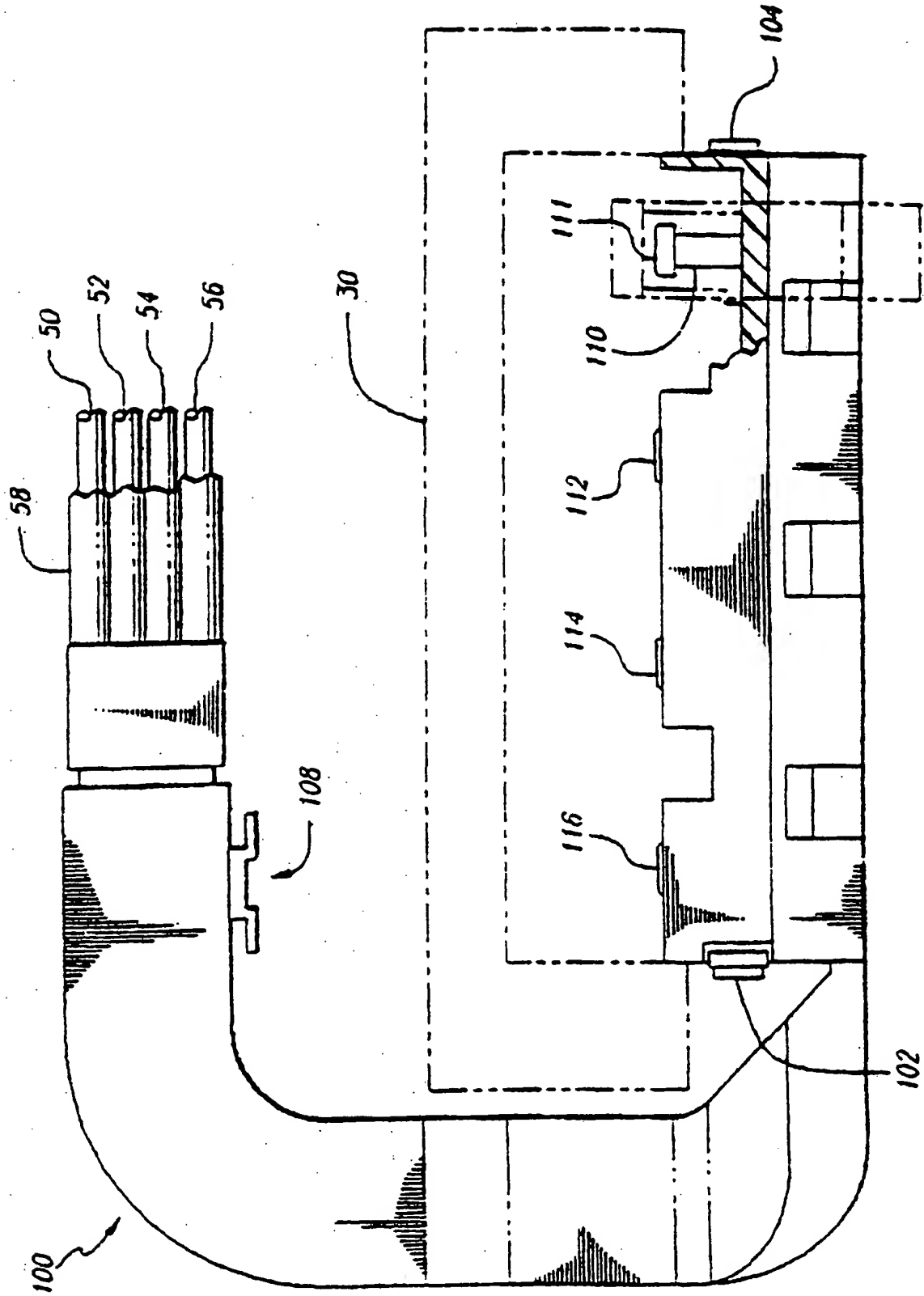


FIG. 7A

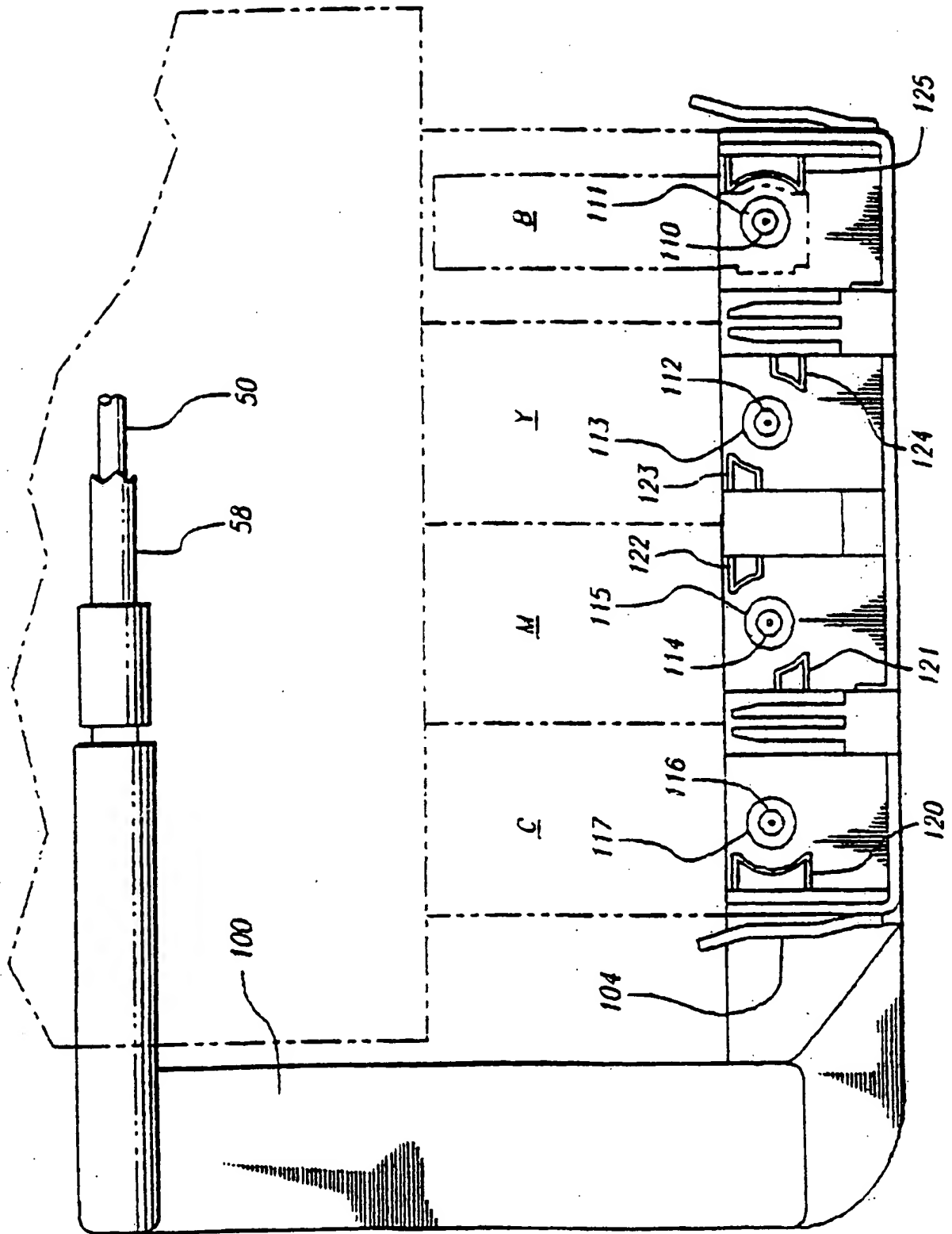


FIG. 7B

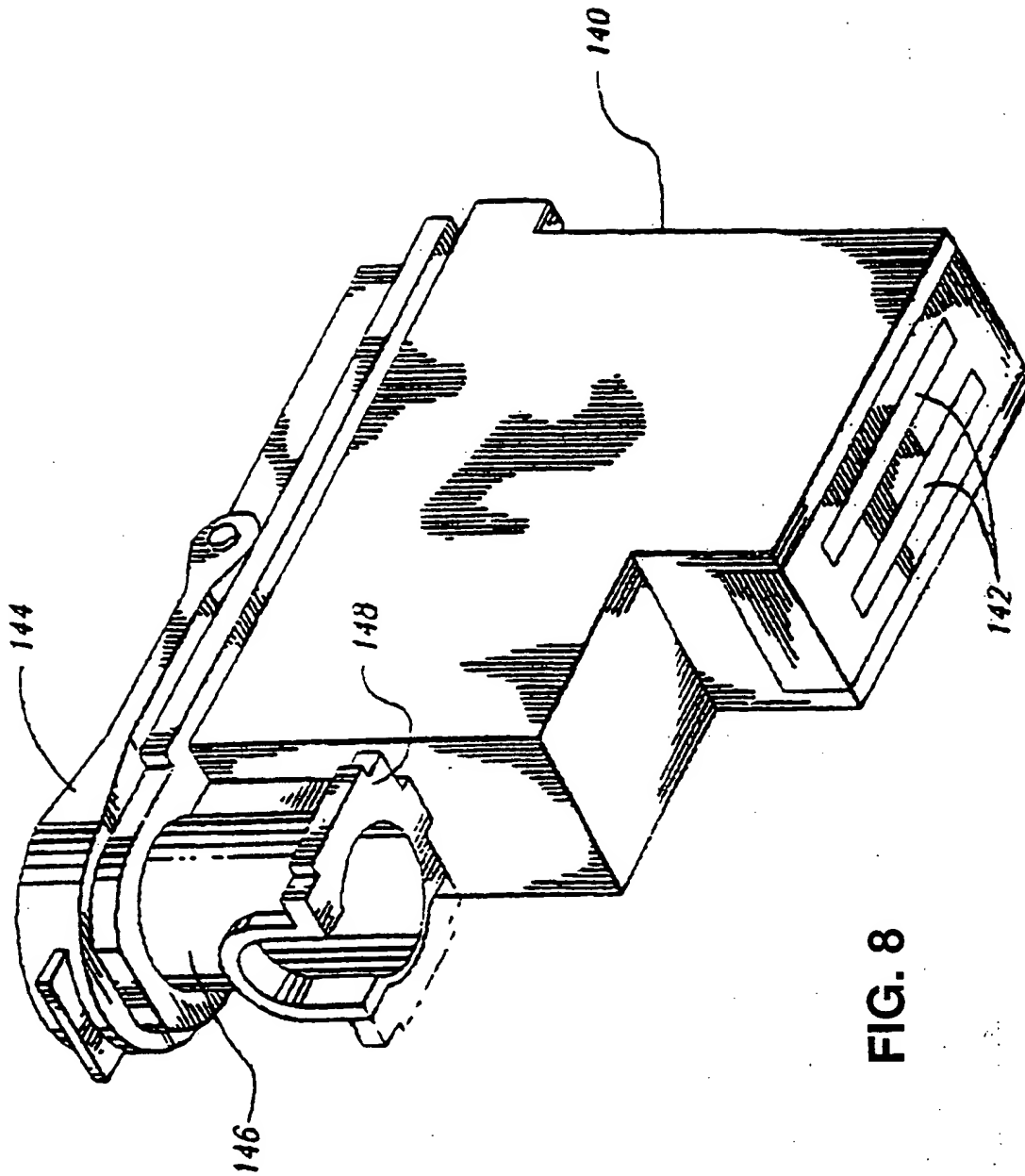
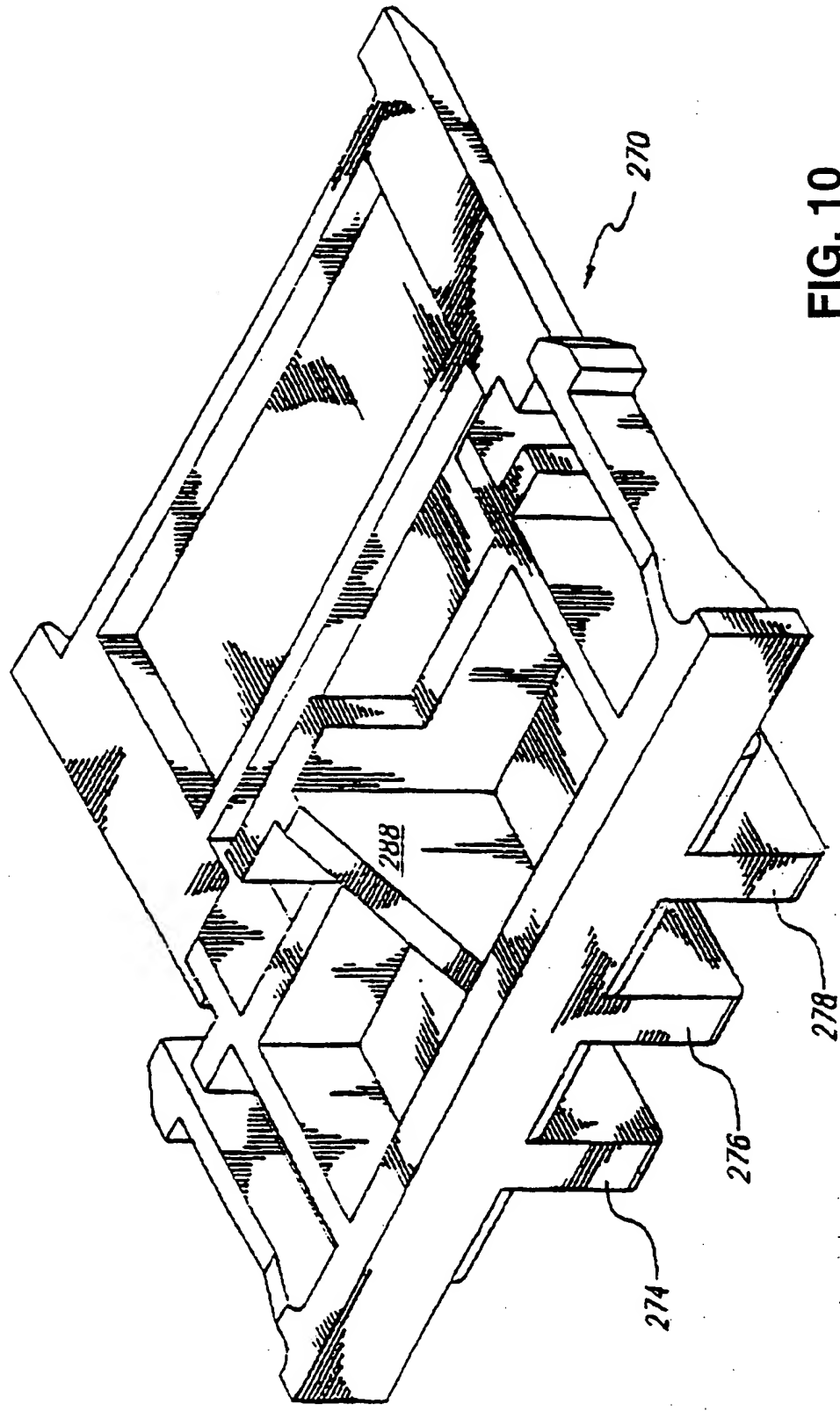


FIG. 8





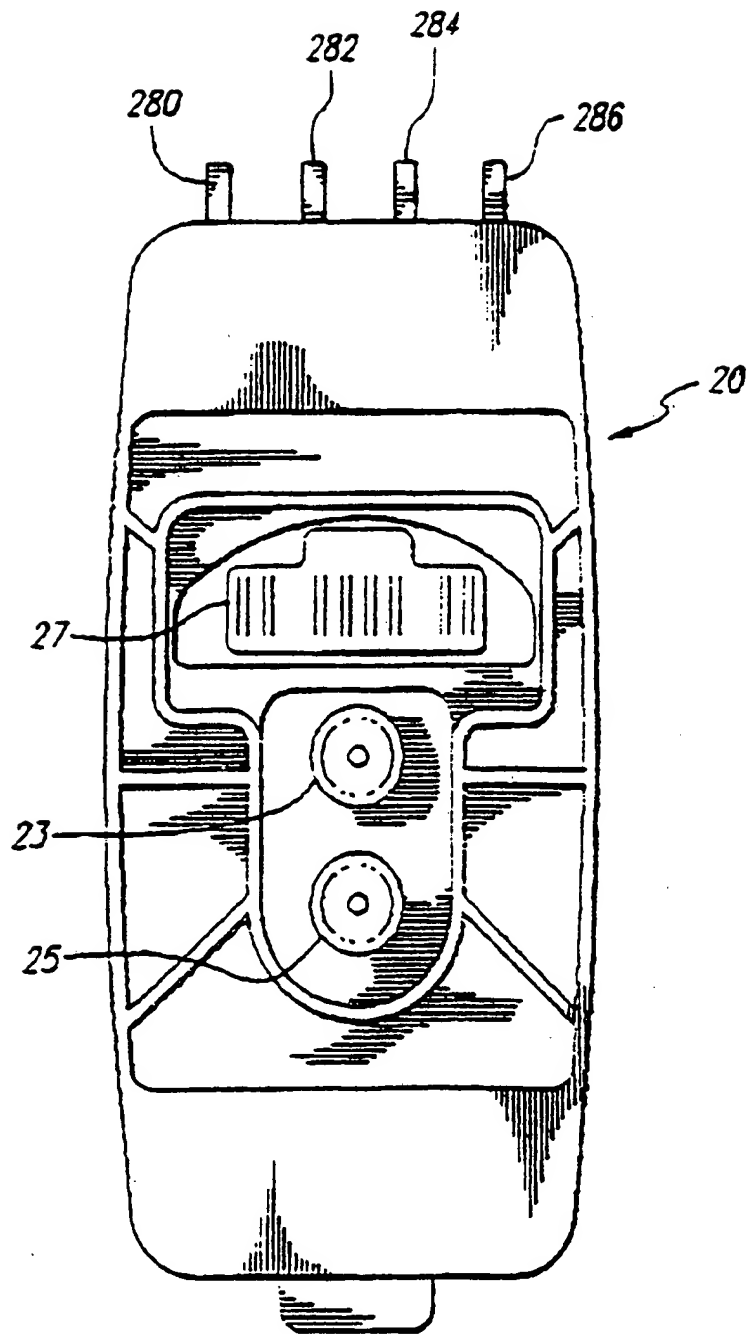


FIG. 11

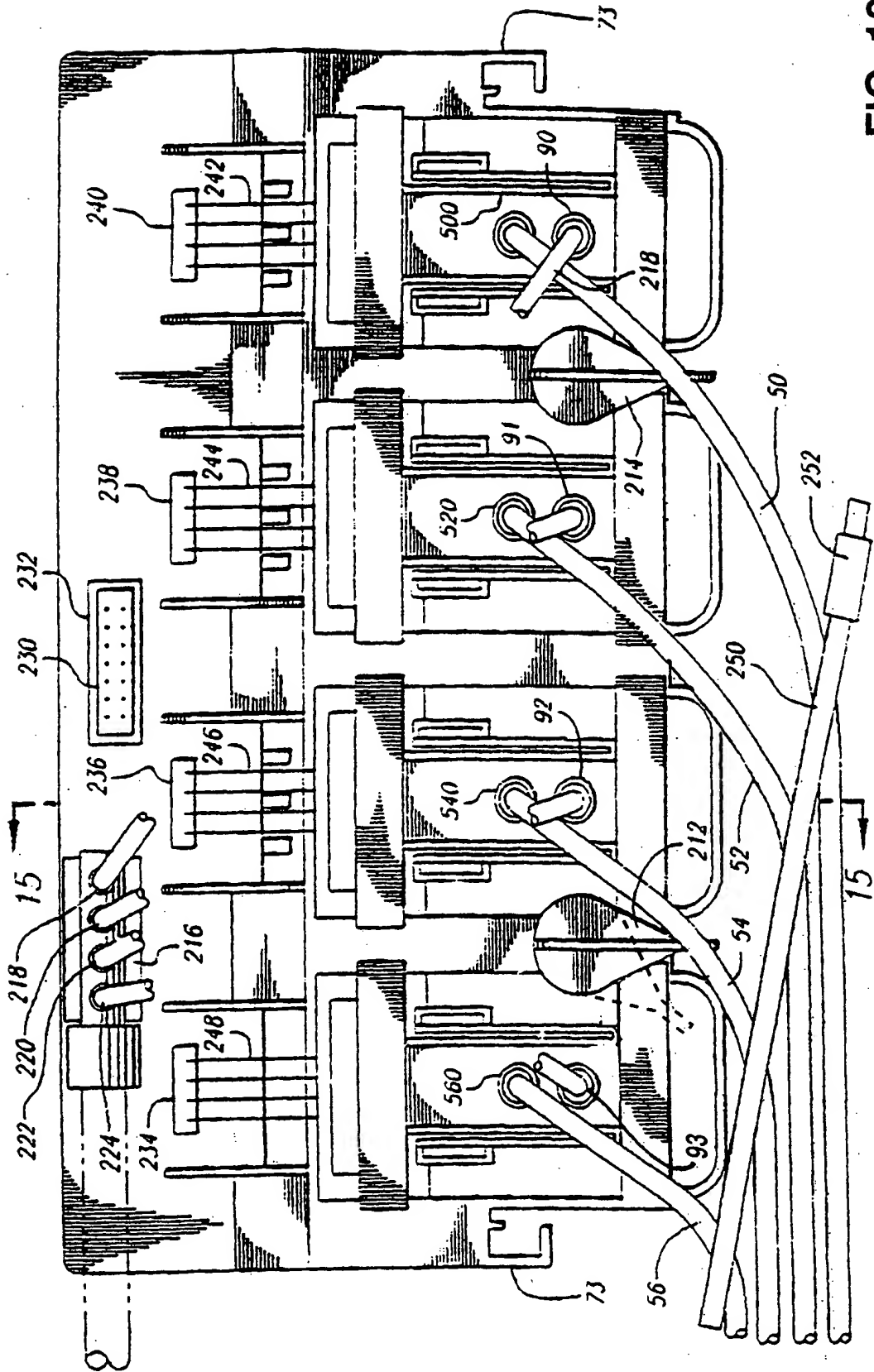


FIG. 12

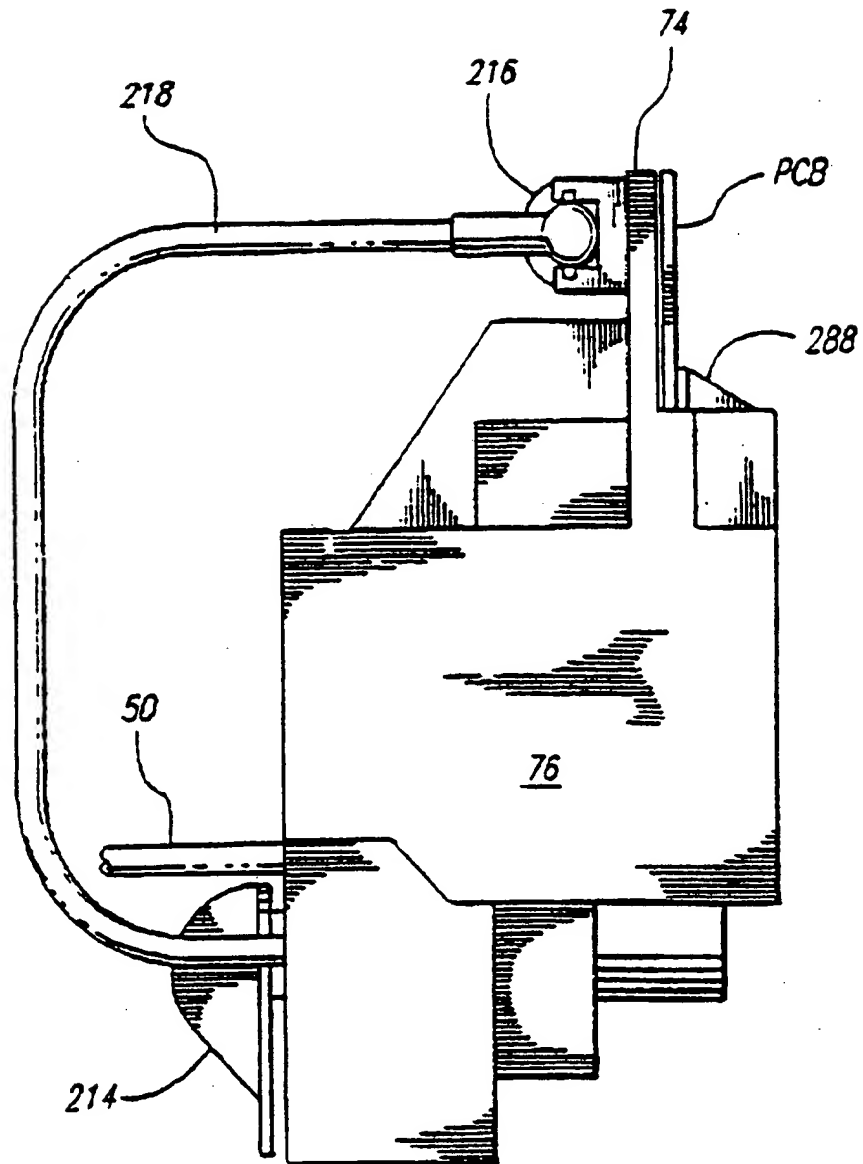


FIG. 13

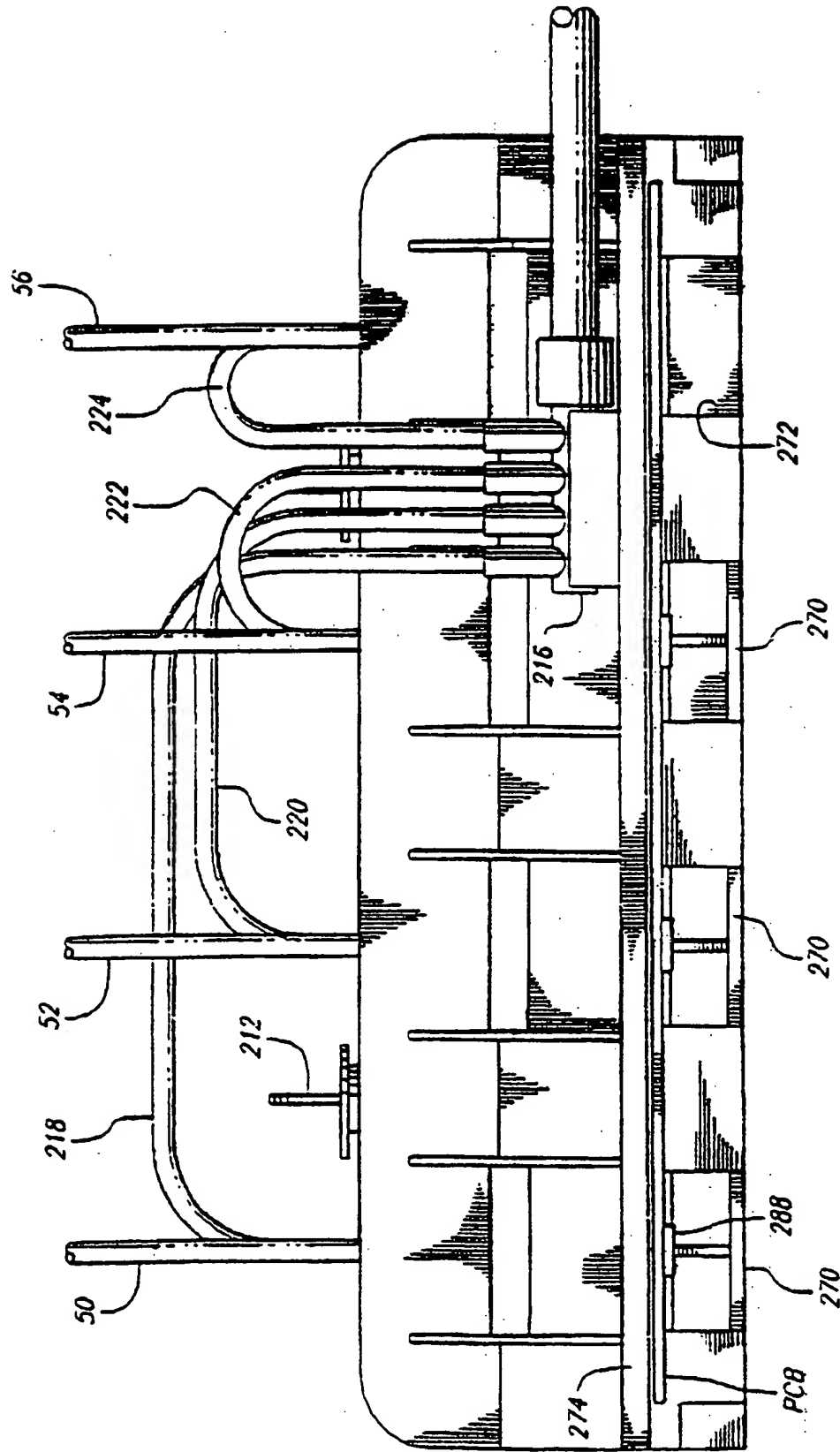


FIG. 14

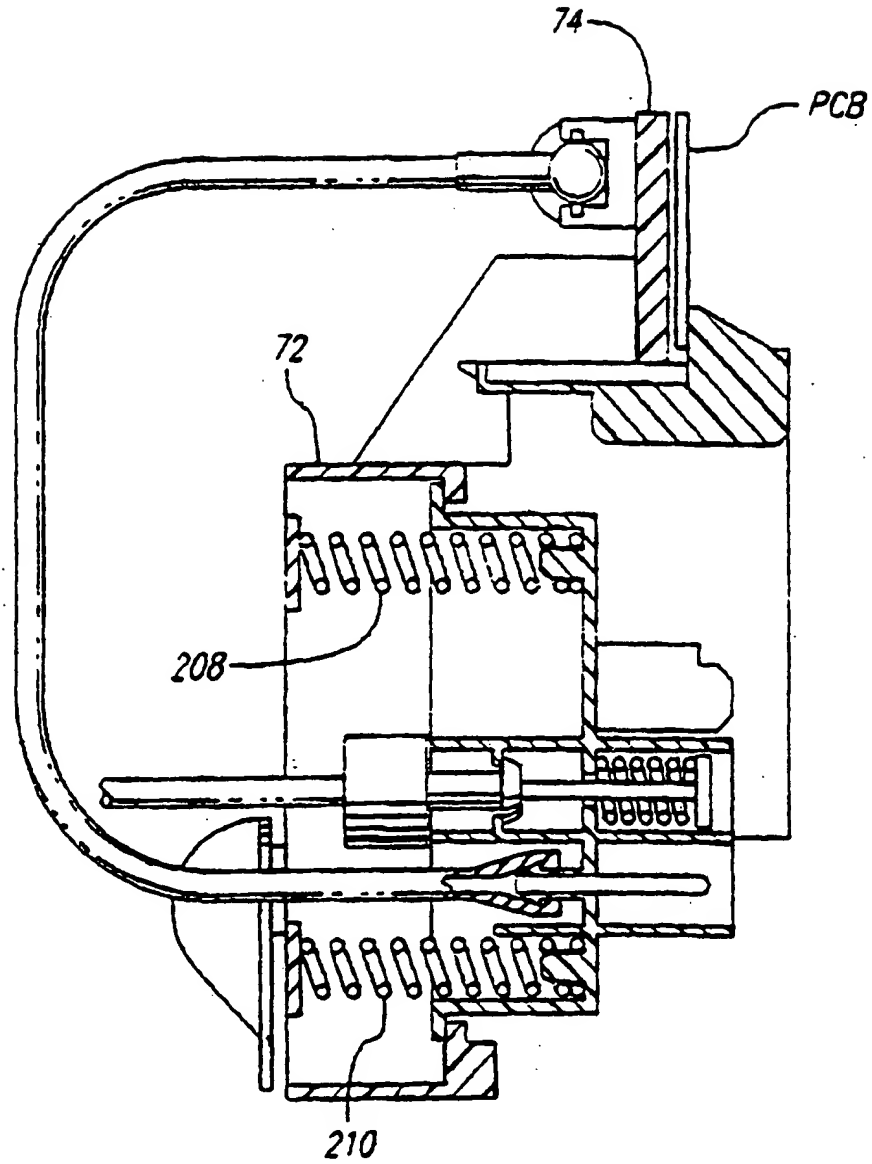


FIG. 15

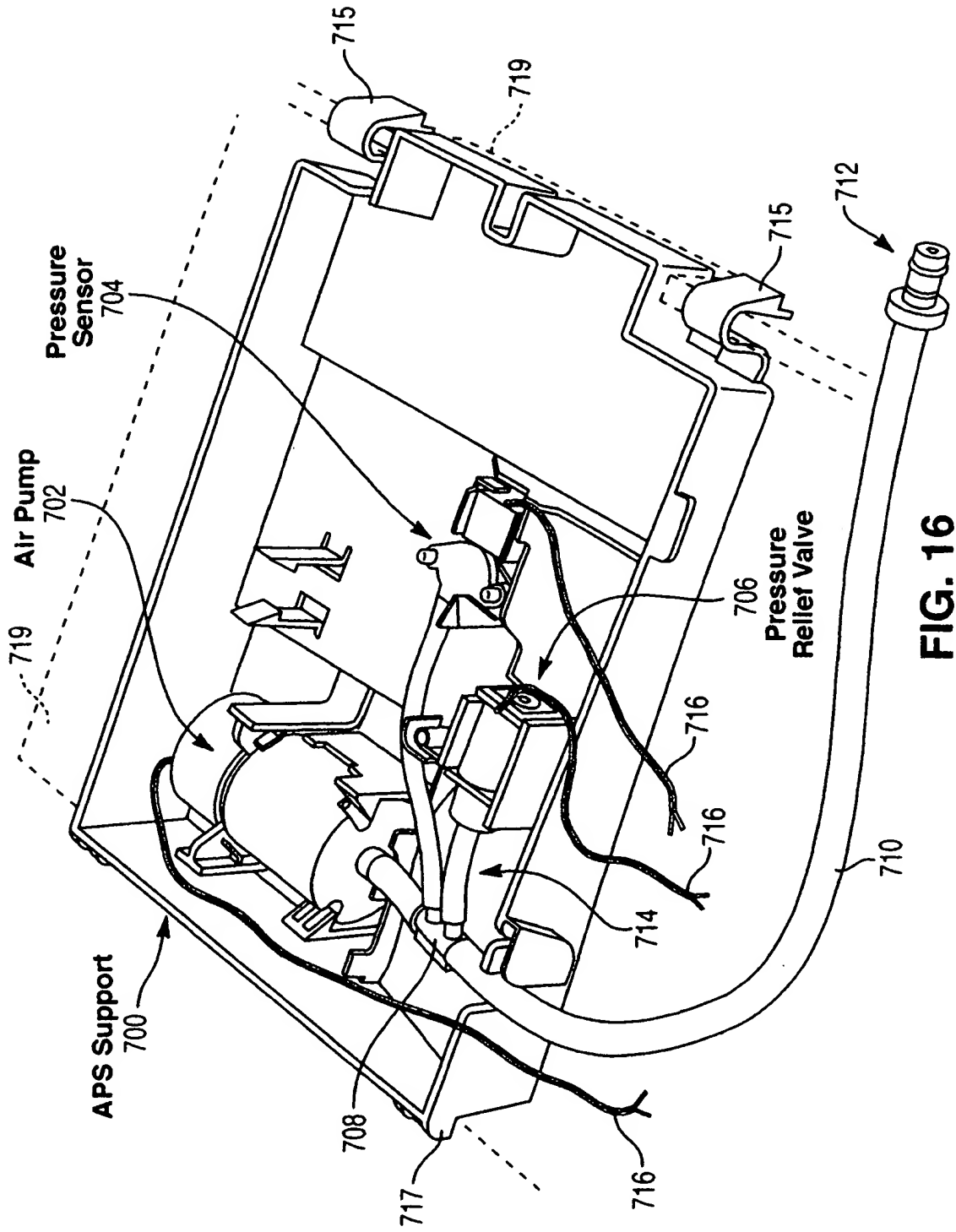


FIG. 16

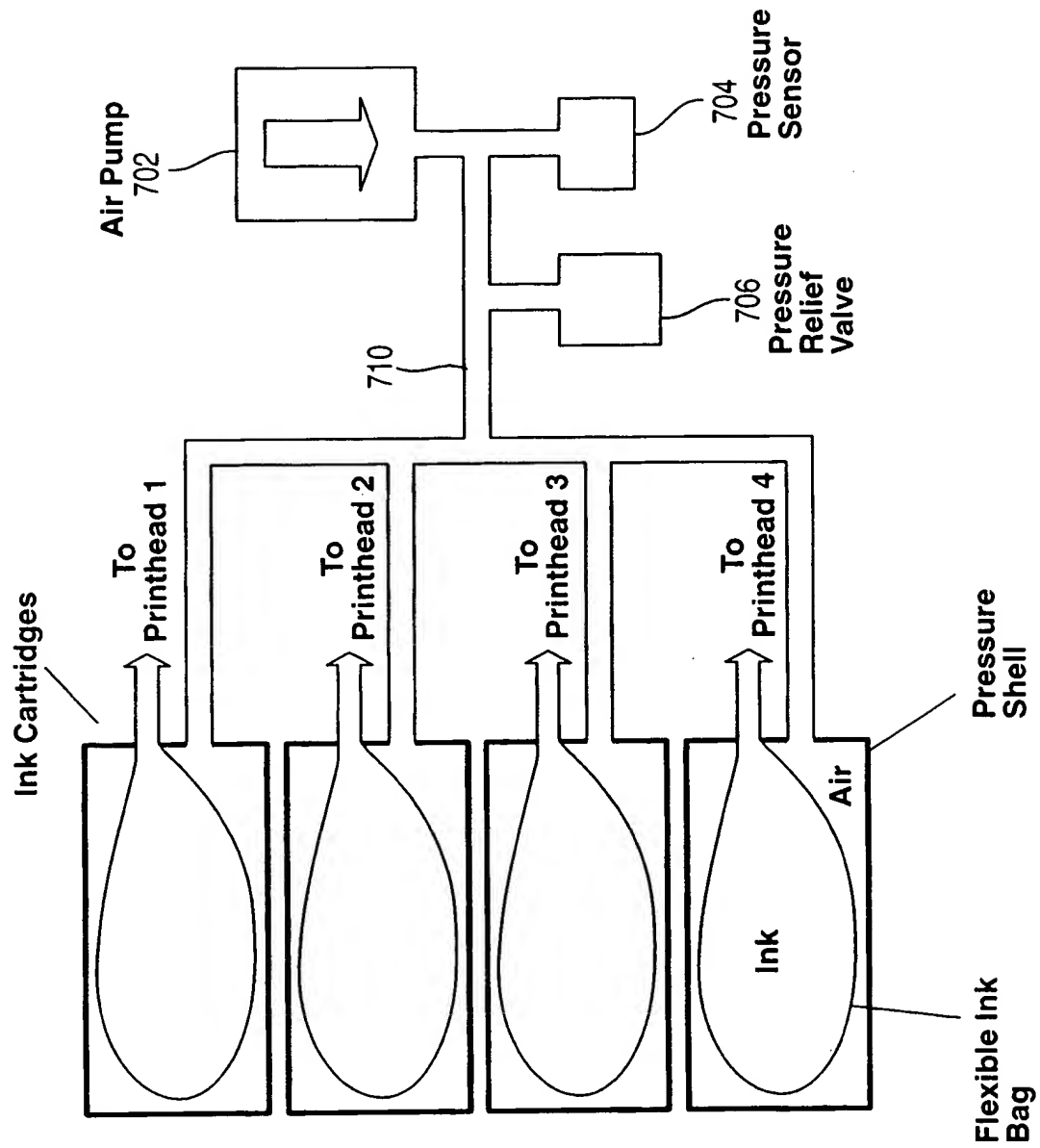


FIG. 17

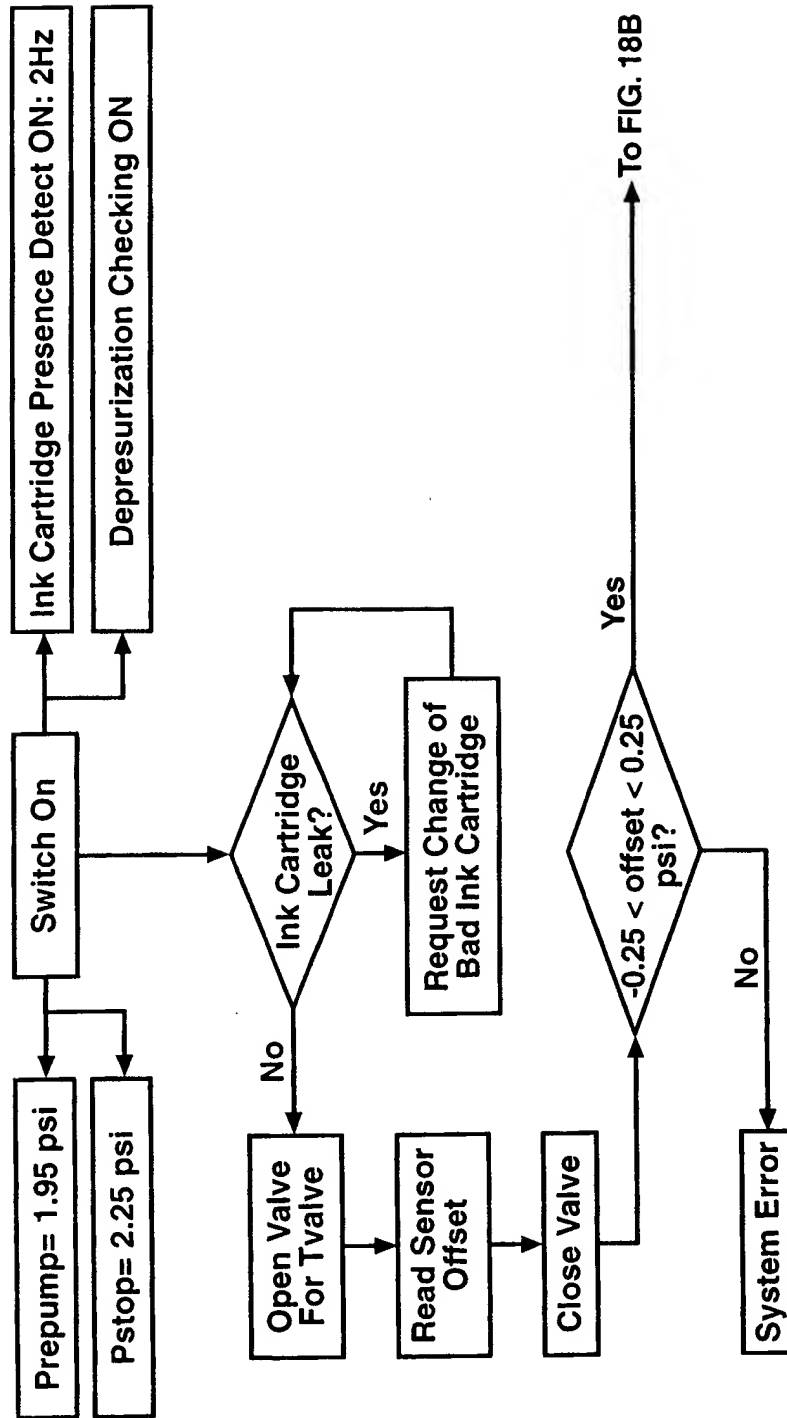


FIG. 18A

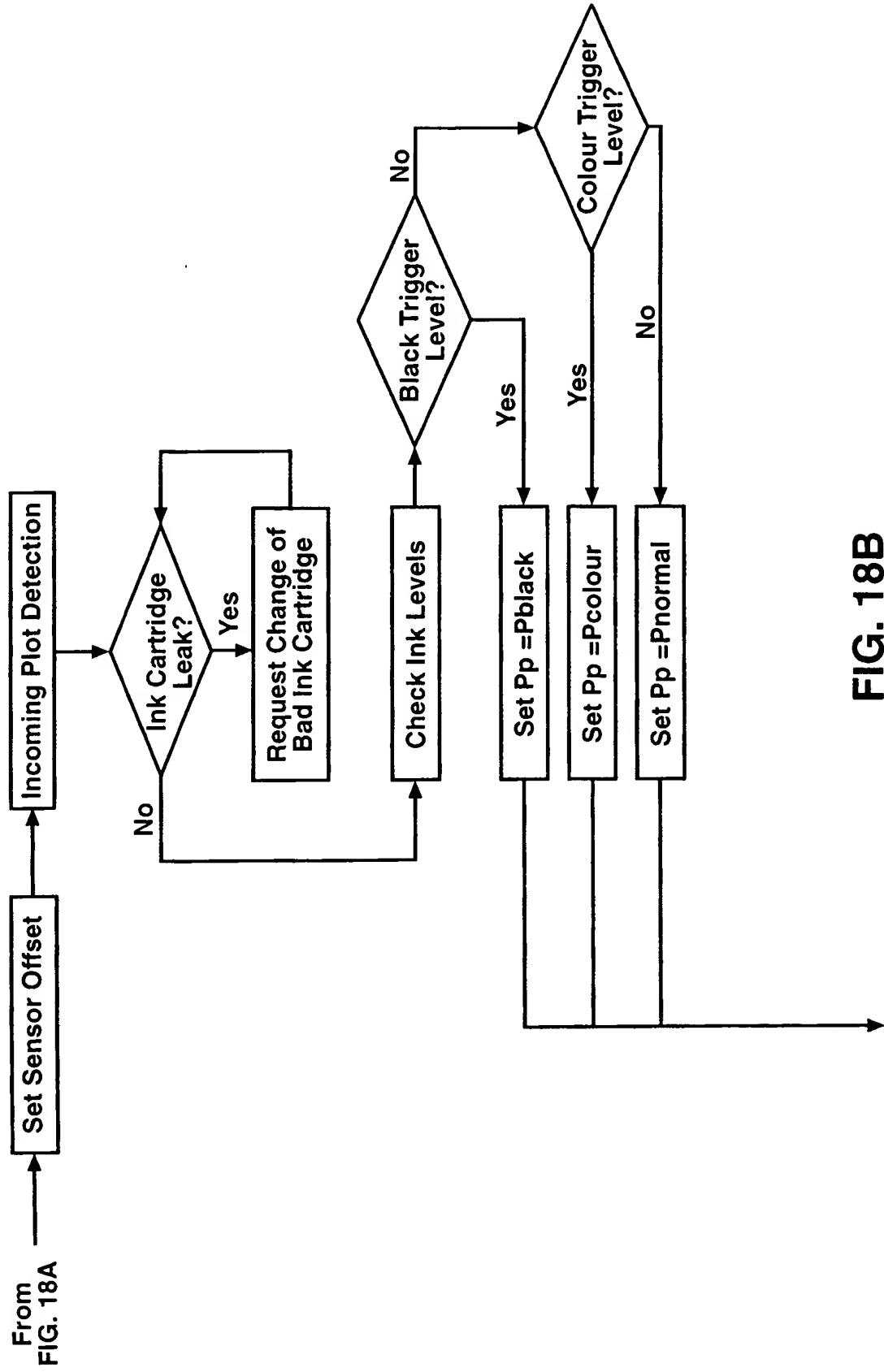


FIG. 18B

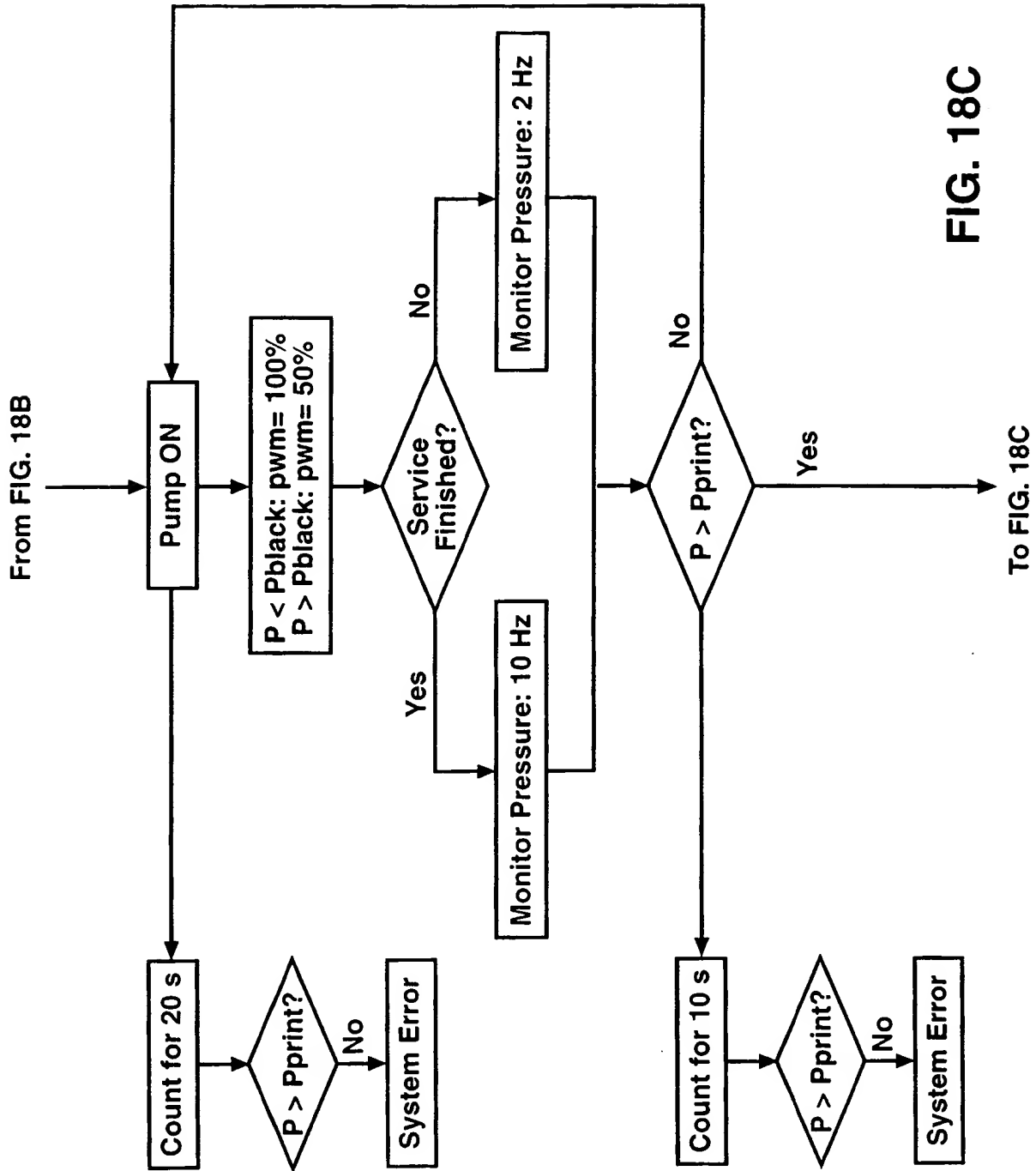


FIG. 18C

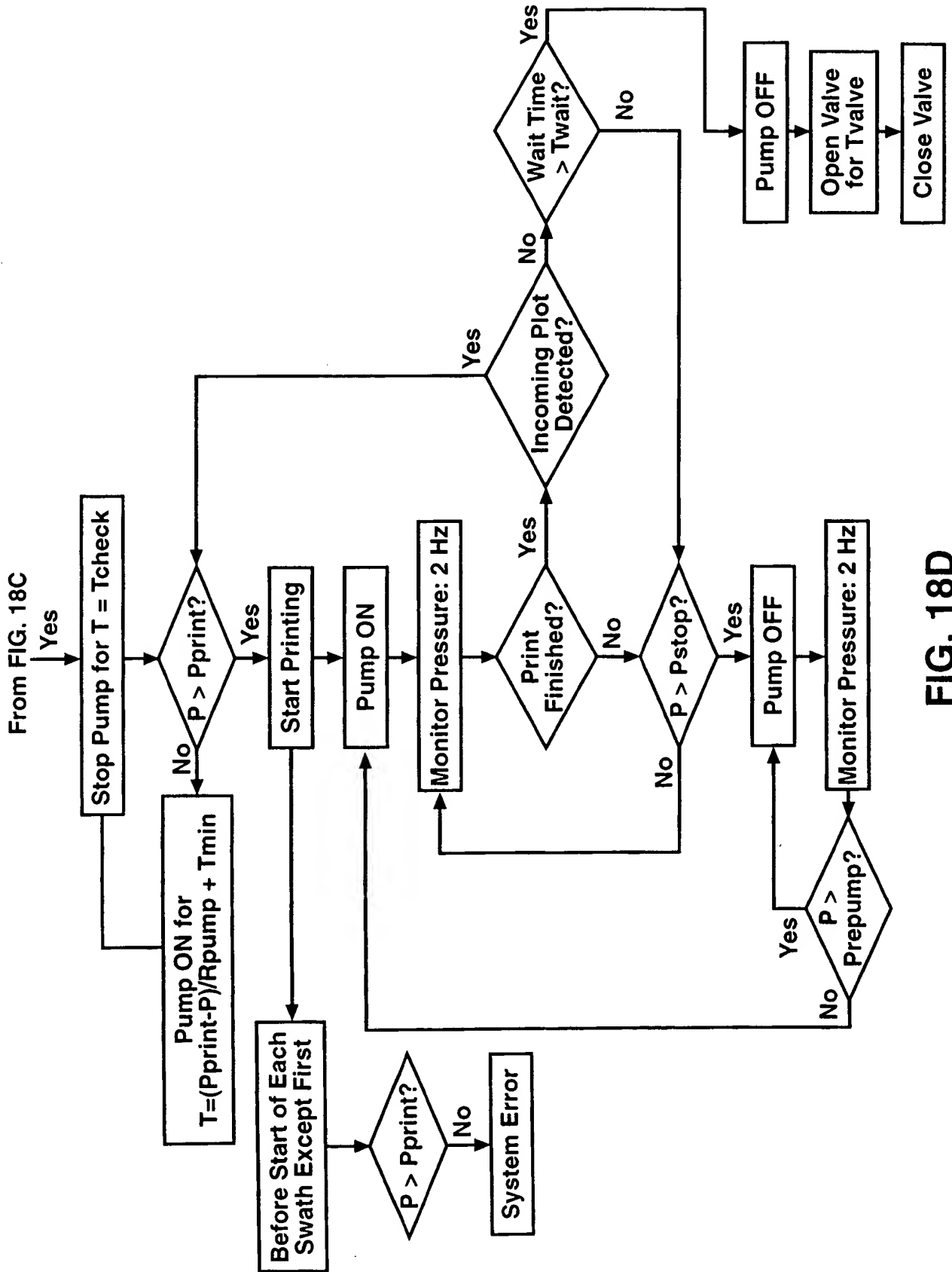


FIG. 18D

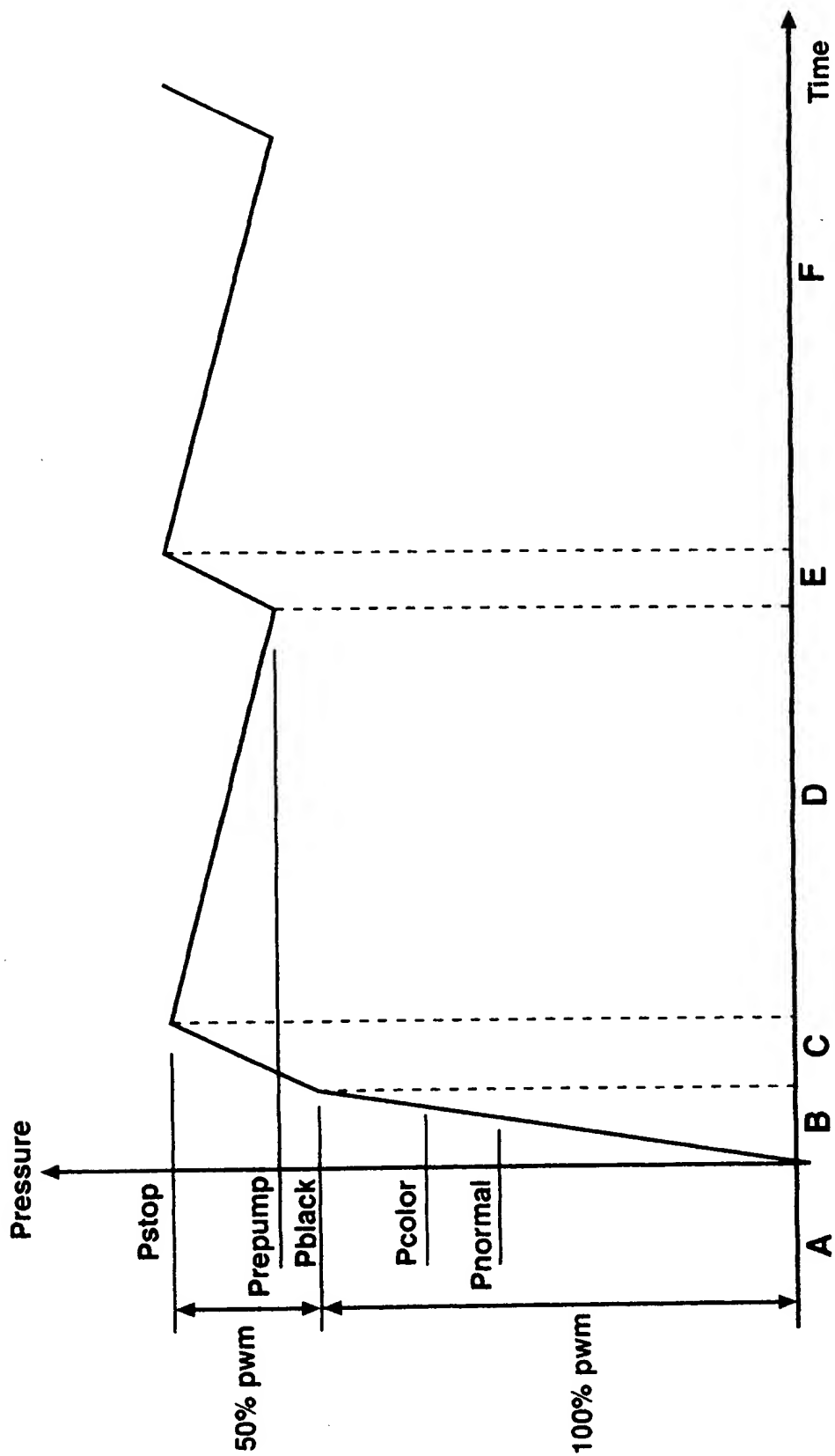


FIG. 19

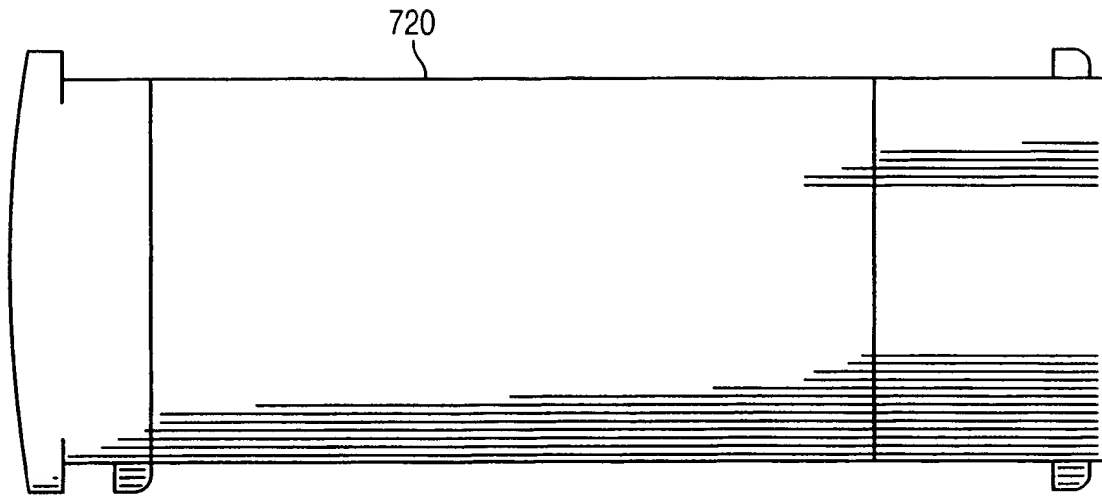


FIG. 20B

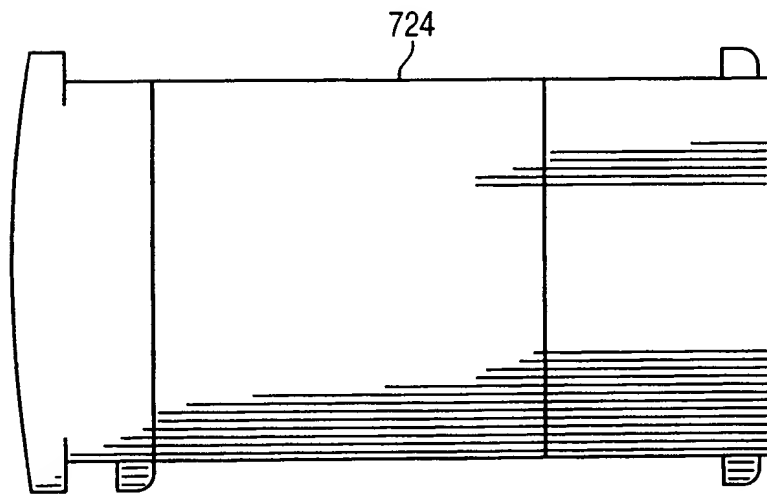
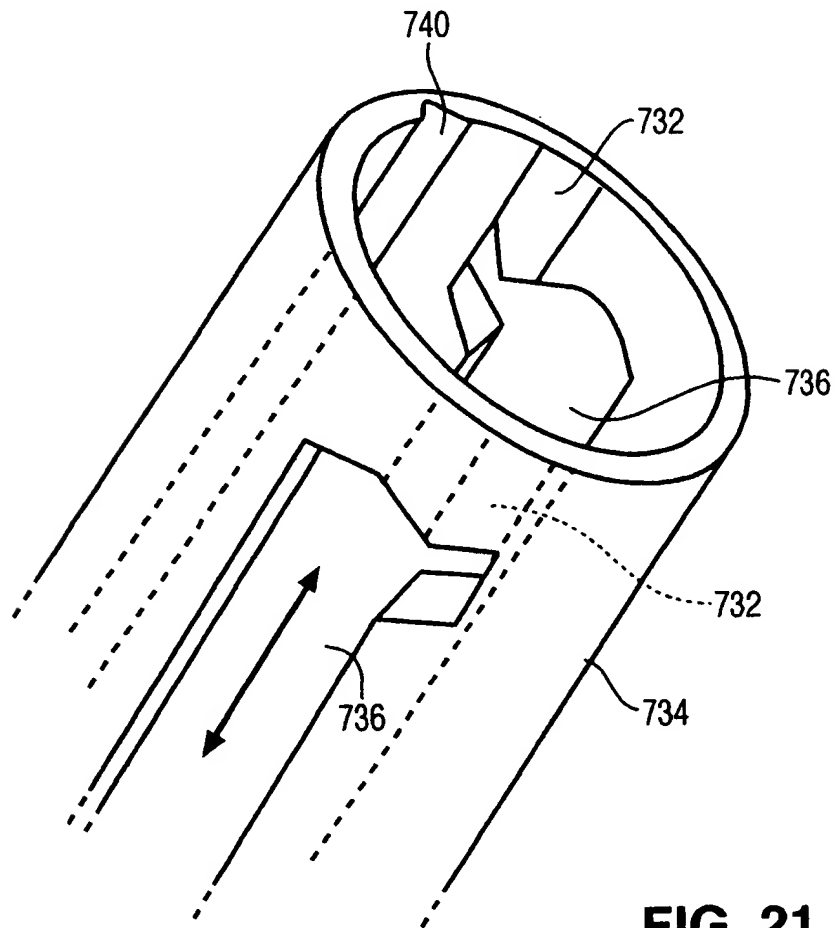
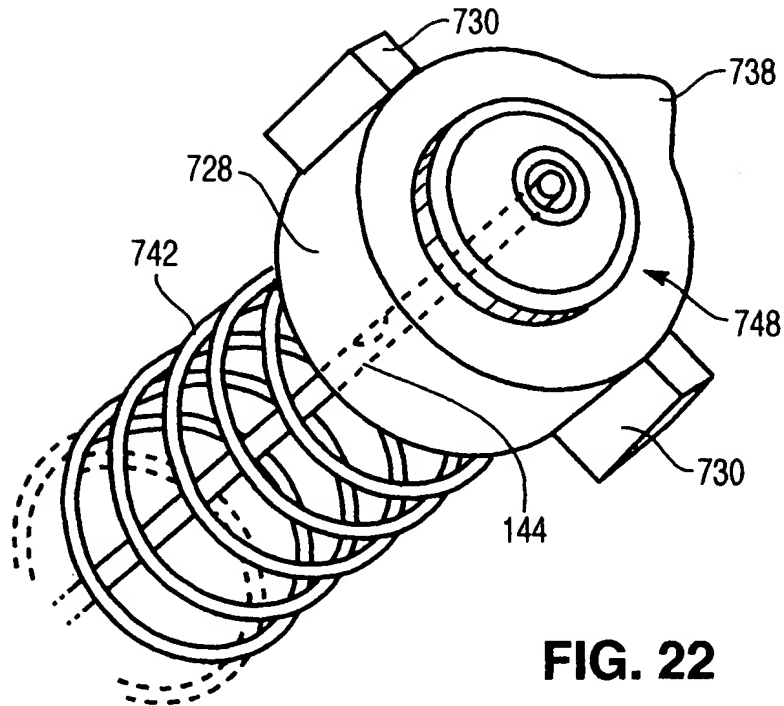


FIG. 20A



Operating Mode	Pressure Relief Valve	Approximate Air Pressure
System Error	Open	Zero
New Ink System Installed— Air Purge From Ink Tubes	Open Δ /Closed	1.5 psi
Prime Printheads With Positive Ink Pressure	Open Δ /Closed	.2 psi
Replace Printhead	Open	Zero
Replace Ink Cartridge	Open	Zero
Normal Printing	Closed	2.5 psi
Overnight Non—use	Open	Zero

FIG. 23